

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
32161SERIAL NO.
09/467,231INFORMATION DISCLOSURE CITATION
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APPLICANT:

Toshihiko Munetsugu, et al.

FILING DATE:

December 20, 1999

GROUP ART
UNIT:

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
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| | A | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
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| MIC | L | 10-111875 | 4/1998 | Japan | | | no |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner:

Markhanhnguler

Date Considered

08/08/03

*Examiner:

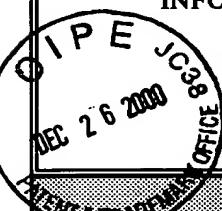
Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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UNIT:
2771

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
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| MK | A | 5,572,728 | 11/1996 | Tada et al. | | | |
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FOREIGN PATENT DOCUMENTS

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| MK | L | EP 0 737 930 A1 | 10/1996 | EP | | | English Text |
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| | T | |

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| Examiner: | <i>Markhaqueen</i> | Date Considered |
| *Examiner: | 08/08/03 | |

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